

**ABSTRACT**

The present invention relates to a method for producing a saturated organic compound bearing at least one functional group from a mixture which comprises this saturated organic compound containing at least one functional group and also one or more other organic compounds, which comprises

- i) mixing a silver-ion-loaded ion exchanger with the mixture at a temperature which is below the boiling point of the mixture,
- ii) then removing the supernatant and
- iii) detaching the ion-exchanger-bound, saturated organic compound having at least one functional group from the ion exchanger.